

Online-Only Abstract: Population-based burden of bloodstream infections in Finland**Doxycycline vs. macrolides in combination therapy for treatment of community-acquired pneumonia****B. Teh¹, M. L. Grayson^{1,2,3}, P. D. R. Johnson^{1,3} and P. G. P. Charles^{1,3}**

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Abstract

We assessed the comparative efficacy of empirical therapy with beta-lactam plus macrolide vs. beta-lactam plus doxycycline for the treatment of community-acquired pneumonia (CAP) among patients in the Australian Community-Acquired Pneumonia Study. Both regimens demonstrated similar outcomes against CAP due to either 'atypical' (*Chlamydophila*, *Legionella* or *Mycoplasma* spp.) or typical bacterial pathogens.